



Medical Facilities Development and University Expansion

Environmental Impact Statement

Walter Reed BRAC Integration Committee Update

September 2012



Agenda

- EIS Process Update
- Where can I find the Draft EIS
- How can I comment on the Draft EIS
- Proposed Action Summary
- Findings of the Draft EIS
- Findings of the Draft EIS Traffic Study
- EIS Schedule



EIS Process Update

- **The Draft Environmental Impact Statement (EIS) was formally released via the Federal Register on Friday September 14, 2012.**
- **The Navy will host two (2) public hearings on the Draft EIS at the Pooks Hill Marriott in Bethesda:**
 - **Thursday October 4 from 1:00pm – 5:00pm**
 - **Thursday October 11 from 5:00pm – 9:00pm**
- **The Draft EIS will be available for public review and comment until October 29, 2012.**



Where can I find the Draft EIS

- **The Draft EIS is available (in hardcopy) at the following locations:**
 - **Bethesda Library, 7400 Arlington Road**
 - **Chevy Chase Library, 8005 Connecticut Avenue**
 - **Davis Library, 6400 Democracy Boulevard**
 - **Kensington Park Library, 4201 Knowles Avenue**
 - **Rockville Library, 21 Maryland Avenue, and**
 - **Bethesda-Chevy Chase Regional Services Center, 4805 Edgemoor Lane**
- **The Draft EIS is also available at the following website:**
<http://www.wrnmmc.capmed.mil/PatientVisitors/SitePage/EIS.aspx>



How can I comment on the Draft EIS

- Comments can be submitted in the following ways:

NSA Bethesda Public Affairs Office (written comments)

Attn: Joseph Macri

8901 Wisconsin Avenue

Bethesda, MD 20889

E-mail: NNMC.NSABETHESDAEIS@med.navy.mil

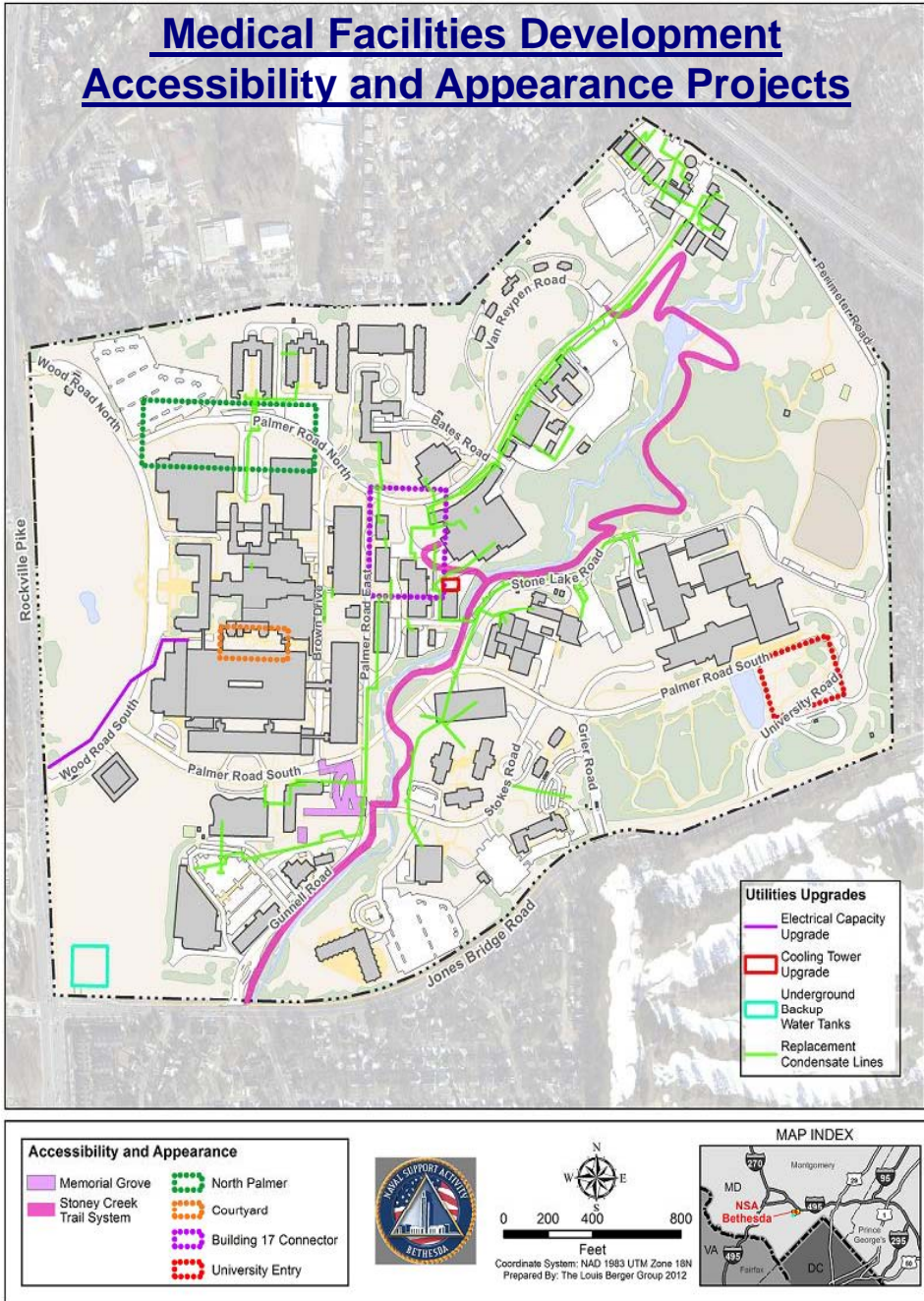
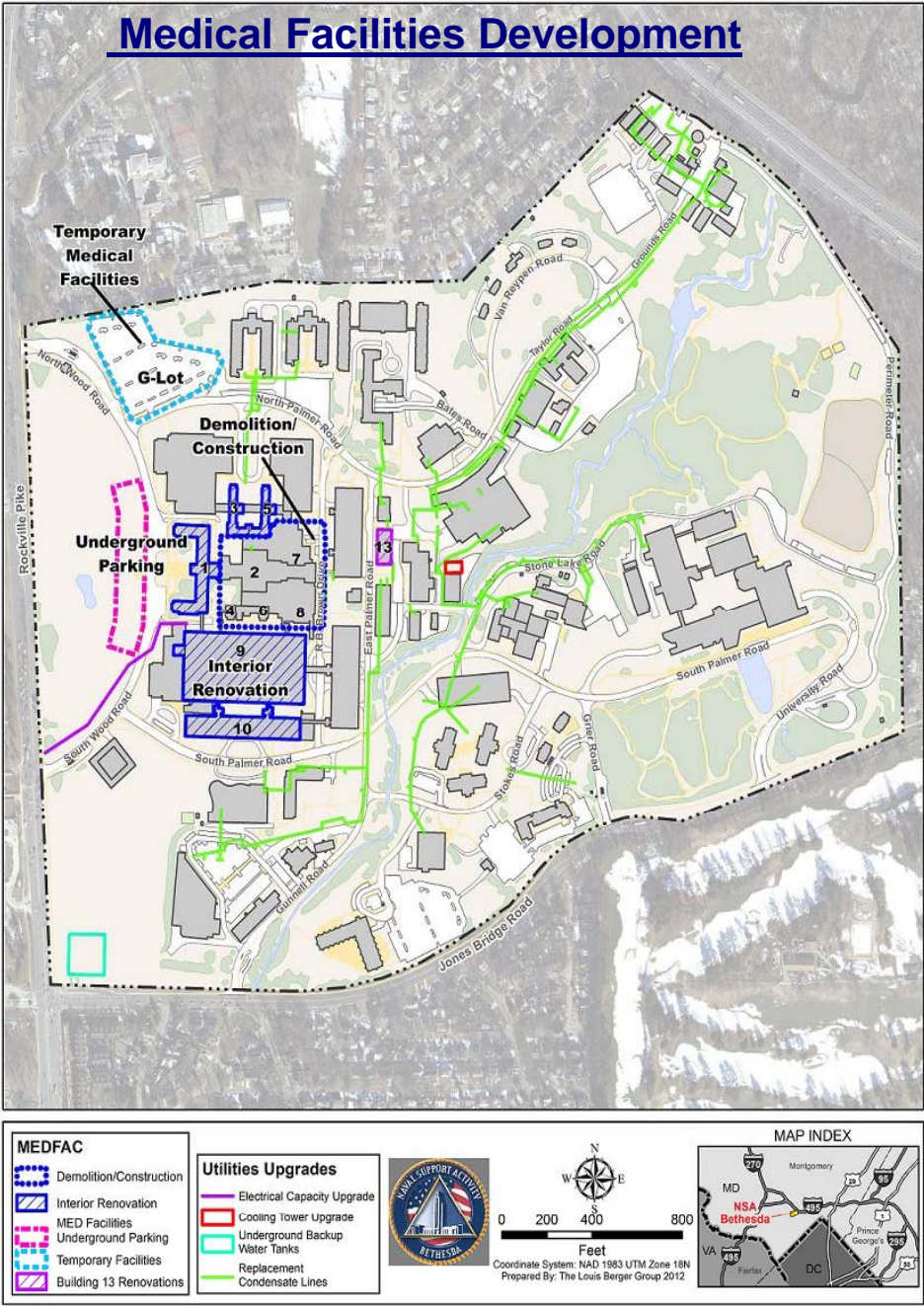
Phone: 301-295-1803

- The EIS website also contains a link to an electronic comment form.
- ****All comments must be postmarked by October 29, 2012****



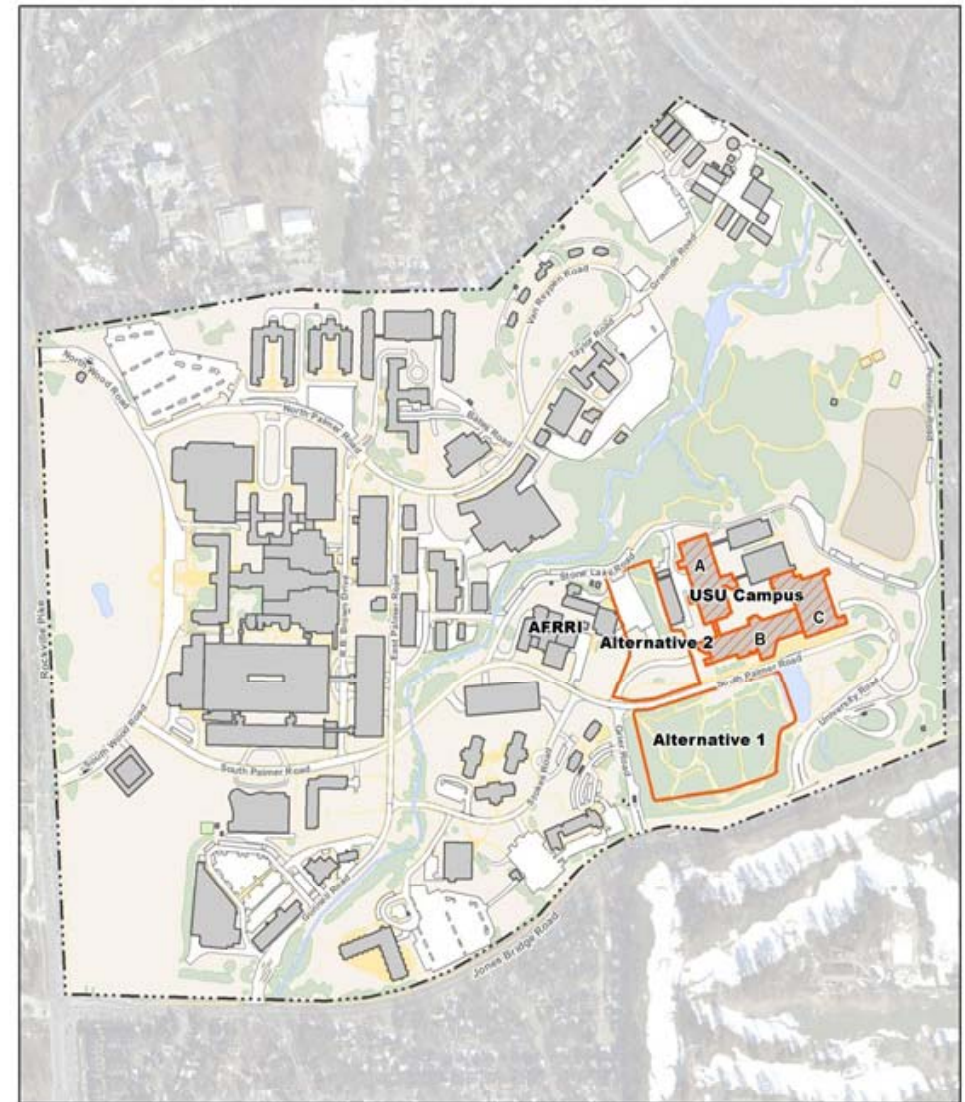
Proposed Action Summary Medical Facilities Development

- Demolition of five hospital buildings (Buildings 2, 4, 6, 7, 8) and construction of a 5-story replacement facility in the same footprint
- Construction of a 500-space underground, as currently planned, patient/visitor parking garage
- Utility capacity upgrades
- Construction of temporary medical facilities to maintain uninterrupted patient care during construction
- Internal renovations of five hospital buildings (Buildings 1, 3, 5, 9, 10)
- Internal/external renovations of a workshop/warehouse to office space (Building 13)
- Accessibility and appearance improvement projects



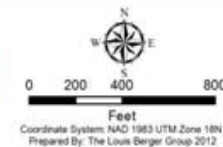
Proposed Action Summary University Expansion

- Construction of a 341,000 SF education/research facility
 - Alternative Site 2 is the preferred alternative
- Construction of a 400-space staff parking garage
- Internal renovations to existing USU buildings



University Expansion

- USU Interior Renovation
- University Alternative Sites

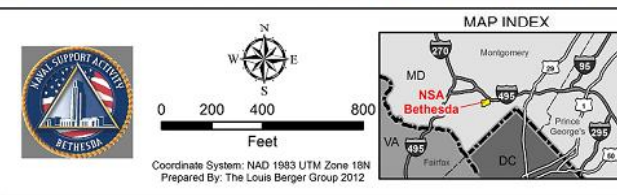
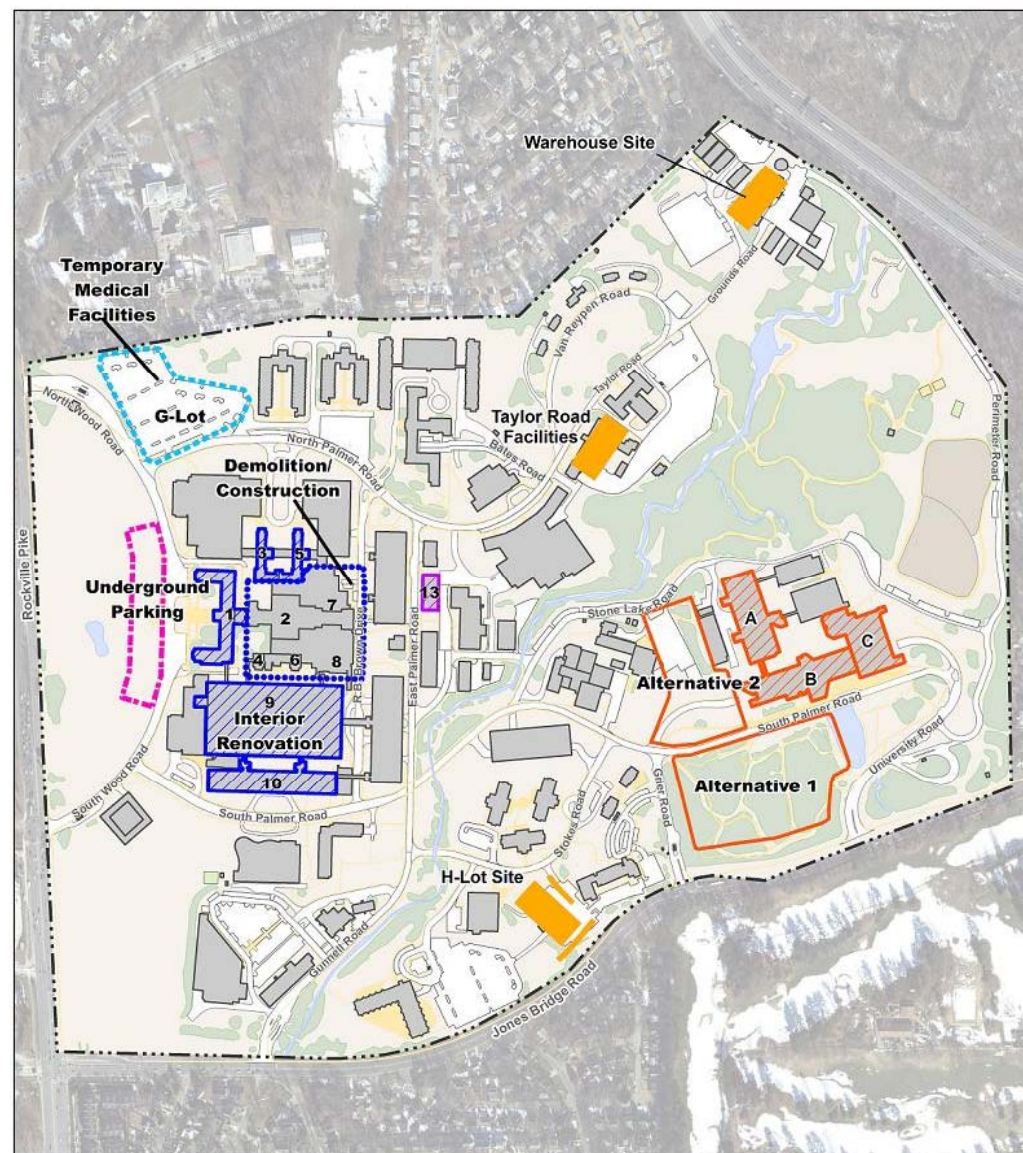


Medical Facility Parking Alternatives in the Draft EIS

- Currently Planned: Underground garage in Front Lawn
- Alternatives under consideration:
 - Warehouse Site
 - Taylor Road Facilities
 - H-Lot Site

Parking Characteristics

- Current (Fall 2011)
 - Parking spaces: 7,686
 - 2008 Master Plan Approved Spaces: 8,903
 - Staff Parking Ratio: 1:3.3
- Proposed (2018)
 - New Patient/Visitor: 500
 - New Staff (Net): 290-400 (alternative specific)
 - Staff Parking Ratio: 1:3.25-1:3.40 (alternative specific)





Findings of the Draft EIS

- **Minor or No Adverse Impacts To:**
 - Geology, Topography, and Soils
 - Water Resources
 - Biological Resources
 - Air Quality
 - Land Use
 - Socioeconomics
 - Human Health and Safety
 - Noise
 - Utilities - Navy is coordinating with the regional utility providers to ensure that the proposed changes would not affect service delivery to the surrounding community
 - Cultural Resources - Section 106 consultation process ongoing



Findings of the Draft EIS Traffic Study

- Completed in October 2011 to identify the post-BRAC conditions
- The scope was developed in consultation with M-NCPPC, SHA, and MCDOT and followed the Montgomery County LATR Guidelines
- Data was collected from 5:30am - 9:00am and 3:00pm - 6:30pm
- The following external intersections were analyzed:

Rockville Pike

- Grosvenor Lane
- Pooks Hill Rd
- Cedar Lane
- North Drive/School Driveway
- North Wood Road (Gate #1)
- Wilson Drive
- South Wood Road (Gate #2)
- Center Dr/Jones Bridge Rd
- Woodmont Ave/Kensington Pkwy

Cedar Lane

- Old Georgetown Rd
- Locust Ave/West Dr

Jones Bridge Road

- Gunnell Rd/Glenbrook Pkwy (Gate #3)
- Grier Rd (Gate #4)
- University Rd (Gate #5)
- Connecticut Ave/Kensington Pkwy
- Manor Rd
- Jones Mill Rd

Findings of the Draft EIS Traffic Study – 2011 Baseline

■ Installation vs. System Peaks

	Installation	System
AM	6:00 – 7:00	7:45 – 8:45
PM	3:45 – 4:45	4:45 – 5:45

■ Level of Service (LOS)

- LOS E – Old Georgetown Road/Cedar Lane (PM)
- LOS F – MD 355/Cedar Lane and Jones Bridge Road/Connecticut Avenue

■ Comparison to 2008 BRAC Predictions

Count Location		Direction	2008 BRAC EIS Predicted Future Conditions		2011 Traffic Counts		Predicted vs Actual (%)	
			AM	PM	AM	PM	AM	PM
MD 355 between Pooks Hill Rd and Cedar Ln		Northbound	1,728	3,383	1,699	3,646	-2%	8%
		Southbound	3,539	2,134	2,911	2,011	-18%	-6%
MD 355 between Wilson Ln and Gate #2		Northbound	1,657	2,290	1,096	1,824	-34%	-20%
		Southbound	2,732	2,216	2,346	1,726	-14%	-22%
MD 355 between Gate #2 and Jones Bridge Rd		Northbound	1,353	2,250	1,197	1,854	-12%	-18%
		Southbound	2,567	2,185	2,093	1,770	-18%	-19%
MD 355 between Jones Bridge Rd and Woodmont Ave		Northbound	1,663	2,592	1,400	2,082	-16%	-20%
		Southbound	3,289	1,686	2,650	1,911	-19%	13%
Average of MD 355 Corridor		Northbound	1,600	2,629	1,348	2,352	-16%	-11%
		Southbound	3,032	2,055	2,500	1,855	-18%	-10%
Jones Bridge Rd between Gate #5 and Connecticut Ave		Eastbound	675	2,068	528	1,692	-22%	-18%
		Westbound	1,664	656	1,361	496	-18%	-24%
Jones Bridge Rd between Gate #3 and MD 355		Eastbound	848	1,373	508	1,295	-40%	-6%
		Westbound	1,365	772	1,047	529	-23%	-31%
Average of Jones Bridge Corridor		Eastbound	762	1,721	518	1,494	-32%	-13%
		Westbound	1,515	714	1,204	513	-21%	-28%



Findings of the Draft EIS Traffic Study – 2018 Conditions

- **Ten (10) traffic scenarios were analyzed using 2018 as the build-out year and compared to the impacts of the No Action Alternative.**
 - No Action Alternative includes known development through 2018 within and outside NSA Bethesda that would occur regardless of these Proposed Actions
- **When compared to the No Action Alternative, the Proposed Actions analyzed in the Draft EIS would result in the following:**
 - LOS:
 - No additional intersection failings
 - Minor shifts (one level) in LOS – scenario specific
 - Arterial Travel Times (Maximum change of all scenarios relative to No Action):
 - Rockville Pike (Grosvenor Ln to Woodmont Ave): AM-17 sec/ PM-11 sec
 - Jones Bridge Road (Rockville Pike to Jones Mill Rd): AM-15 sec/PM-10 sec
 - West Cedar Lane (Old Georgetown Rd to Rockville Pike): AM-No change/ PM-1 sec



Target EIS Schedule

NOI (19 Aug 2011)



Public and Agency Scoping (19 Aug 2011 – 03 Oct 2011)



Notice of Availability (NOA) of DEIS (14 Sep 2012)



45-Day Public Review & Public Hearings (14 Sep 2012 – 29 Oct 2012)



NOA of FEIS (01 Mar 2013)



30-Day Wait Period (01 Mar 2013 - 01 Apr 2013)



Record of Decision Signed (12 Apr 2013)

A large, tall, light-colored building with many windows, partially obscured by fog. The building has a central tower and several wings. Trees are visible in the foreground and to the sides.

QUESTIONS?